LTA: 212Qd04

SQUARE MILES: 22.299 NAME: Rib Mountain

DESCRIPTION:

The characteristic landform pattern is steep monadnock and bedrock controlled erosional surface. Soils are predominantly well drained silt loam over quartzite and igneous/metamorphic bedrock. Common habitat types include AH, AHVb, AQVb, and ATM-As.

**CLIMATE** 

CODE PERCENT 43 19 2 79 45 54

**GEOLOGY** 

BEDROCK TYPE DESCRIPTION Igneous, Metamorhpic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK 5005 BEDROCK DEPTH DESCRIPTION

Bedrock is between 50 feet and 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS TOPOGRAPHY

Hillslope Erosion/Deposition Hilly

SURFACE Bedrock Controlled Erosional Surface

**SOIL INFORMATION** 

SOIL ASSOCIATIONS SOIL DESCRIPTION

Ribhill-Fenwood-Rietbrock-Meadland-Mosinee, Marathon-SIylrea-MobergWell drained, somewhat poorly drained, and poorly drained loamy soils with a silt loam surface over loamy till/residuum, much of which is over quartzite

or igneous/metamorphic bedrock.

SURFACE TEXTURES SIL FAMILY TEXTURES LSK-FIL DRAINAGE CLASSES WD-SPD-PD GENERAL TEXTURES Loamy

PARENT MATERIAL

Till-Residuum

KOTAR'S HABITAT HABITAT 1 **HABITAT 4 HABITAT 5** HABITAT 6 **HABITAT 2 HABITAT 3 AHVb AQVb** ATM-As AH

\*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	2253	16
Bare Land	106	1
Forested Wetland	558	4
Grassland	1036	7
High Intensity Urban Area	267	2
Low Intensity Urban Area	107	1
Nonforested Wetland	452	3
Open Water	28	0
Shrubland	85	1
Upland Broad-leaved Deciduous	8741	61
Upland Coniferous Forest	295	2
Upland Mixed Deciduous/Conifer	346	2

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

DEFINITION CODE PERCENT

HH/P 70 Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine

Sugar Maple, Yellow Birch, White Pine, Red Pine NH/P 6

PW/PR White Pine, Red Pine 6

Jack Pine, Scrub Oak and Barrens PJ/OX 0

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN SURFACE DRAINAGE MARSH **DEPTH TO** WATER ACRES AQUIFER 2 Miles 13 Miles 20'-50' 1 Acres 375 Acres dendritic